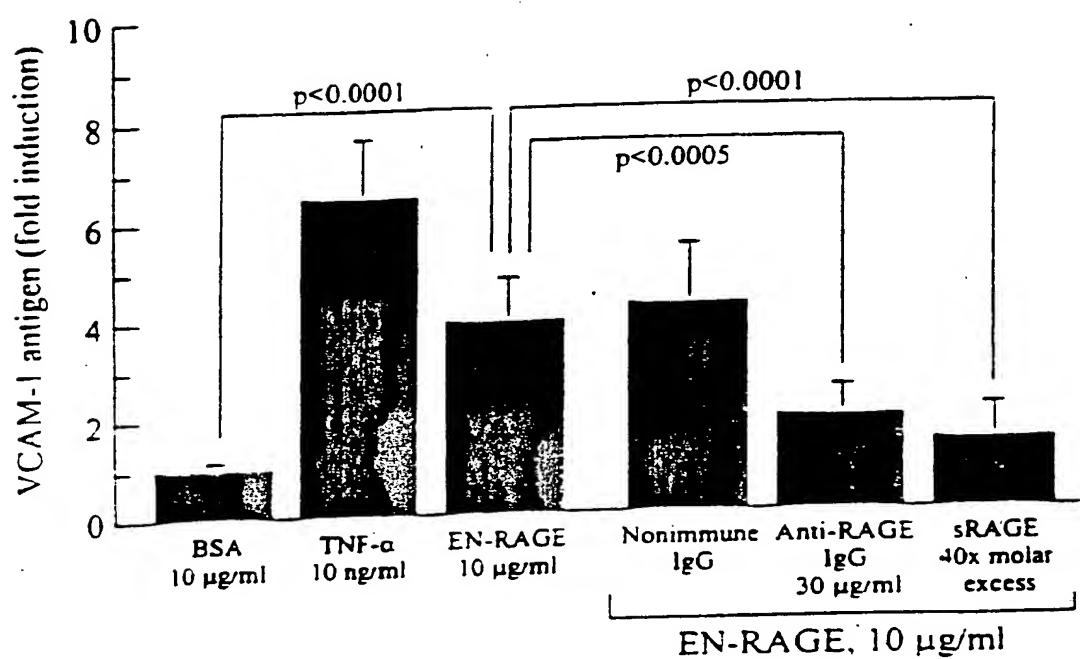


FIG. 1

FIG. 2



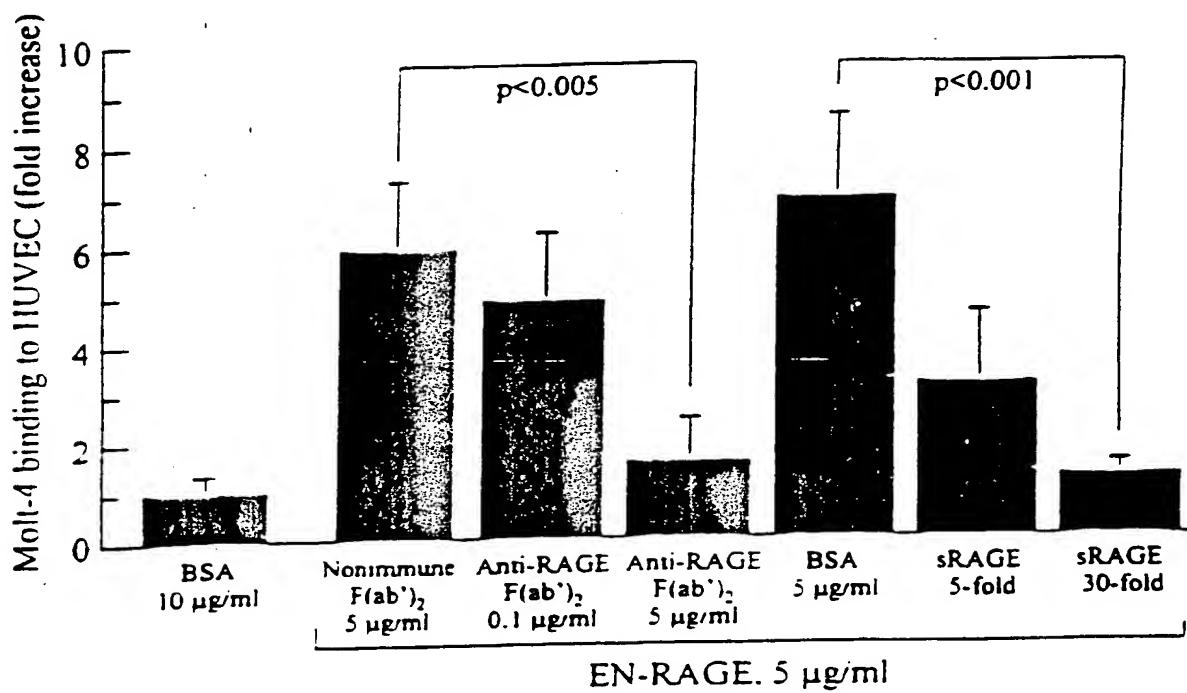
**FIG. 3**

FIG. 4

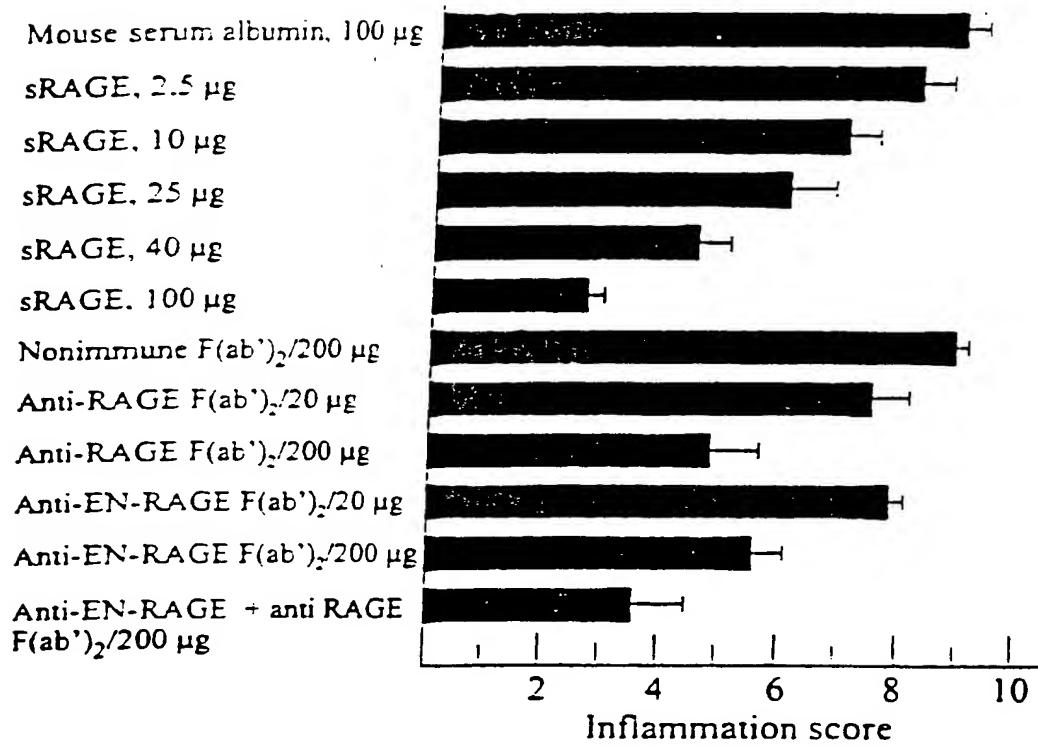


FIG. 5

ATGACTAAGCTGGAGGACCACCTGGAGGGATCATCAACATCTC  
CAC<sup>21</sup>CAGTACTCCGTTCGGGTGGGGATTTCGACACCCTCAACAAG  
CGTAGCTGAAGCAGCTGATCACAAAGGGAACTTCCCAAAACCC  
CCAGAACACCAAAGACCAACCTACCAATTGACAAAATATTCCAAGA  
CCTGGATGCCGATAAAGACGGAGCCGTAGCTTGAGGAATTCGT  
AGTCCTGGTGTCCAGGGTGCTGAAAACAGCCCACATAGATATCCA  
CAAAGAGTAGGTTCCAGCAATGTTCCAAGAAGACTTACCCCTCT  
CCTCCCTGAGGCTGCTCCCCGAGGGAGAGAGAATTATAAACGTAC  
TTGGCAAATTCTTAGCAAAAAAAAAAAAAAA

FIG.6A

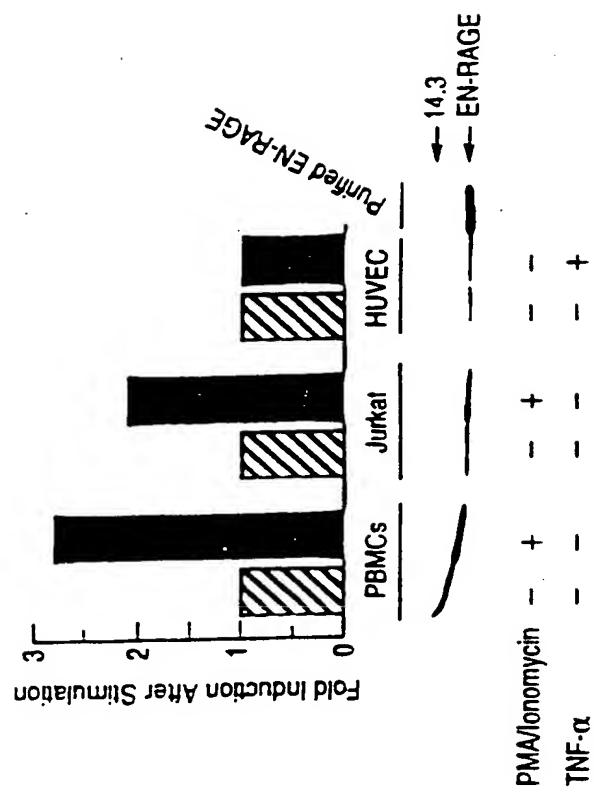
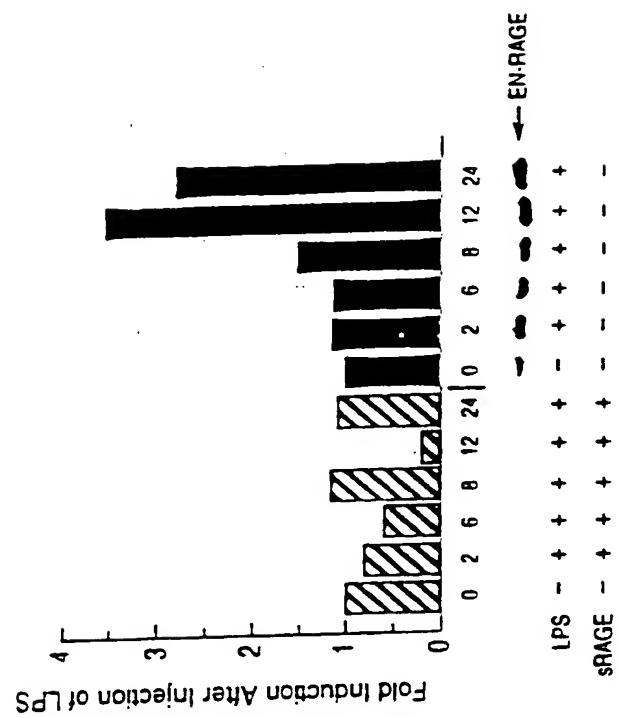


FIG. 6B



### EN-RAGE BINDS IMMOBILIZED RAGE

FIG. 6C

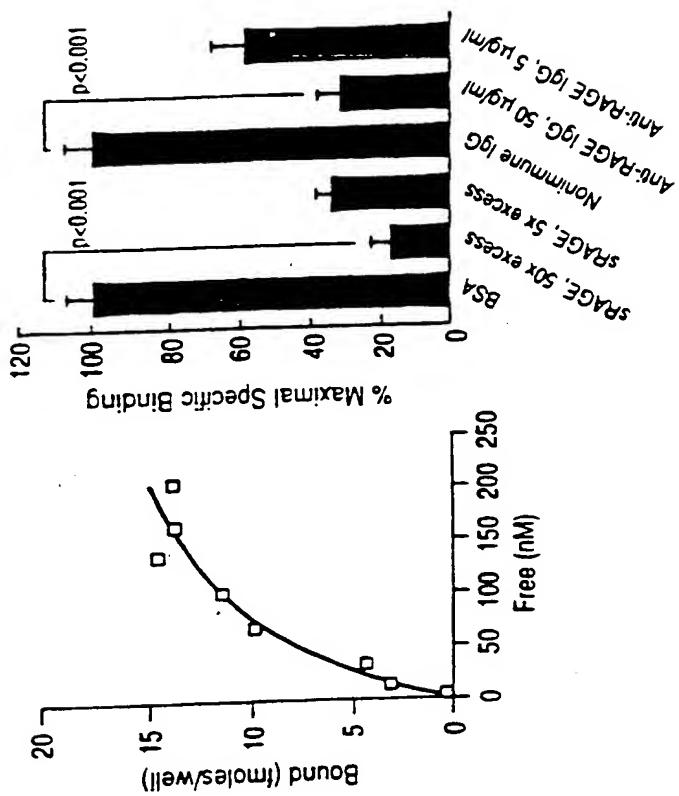


FIG. 6D

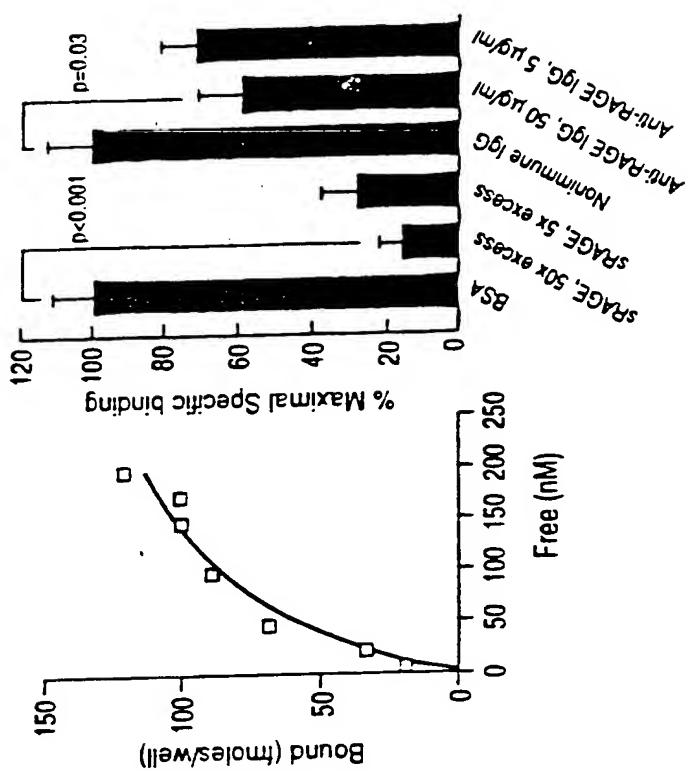


FIG.7A

LIGATION OF EC RAGE BY EN-RAGE MEDIATES INCREASED  
CELL SURFACE EXPRESSION OF VCAM-1

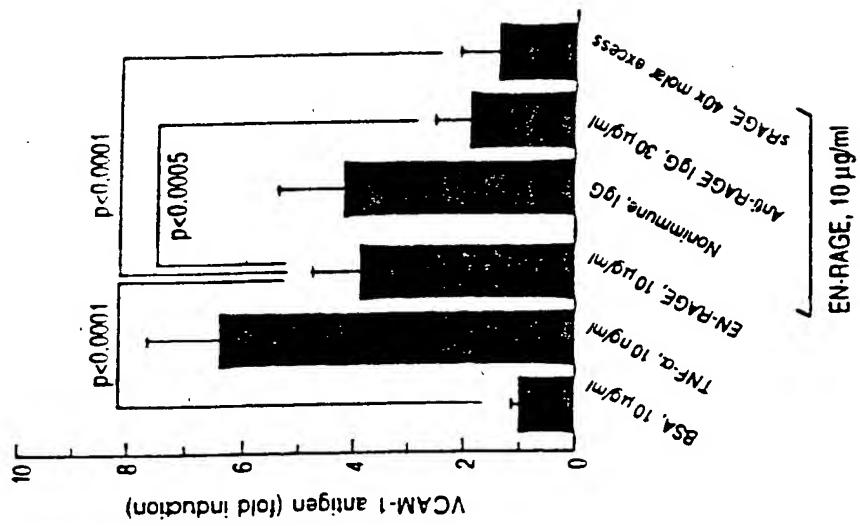


FIG.7B

**STIMULATION OF EC RAGE BY EN-RAGE MEDIATES INCREASED  
BINDING OF MONONUCLEAR CELLS**

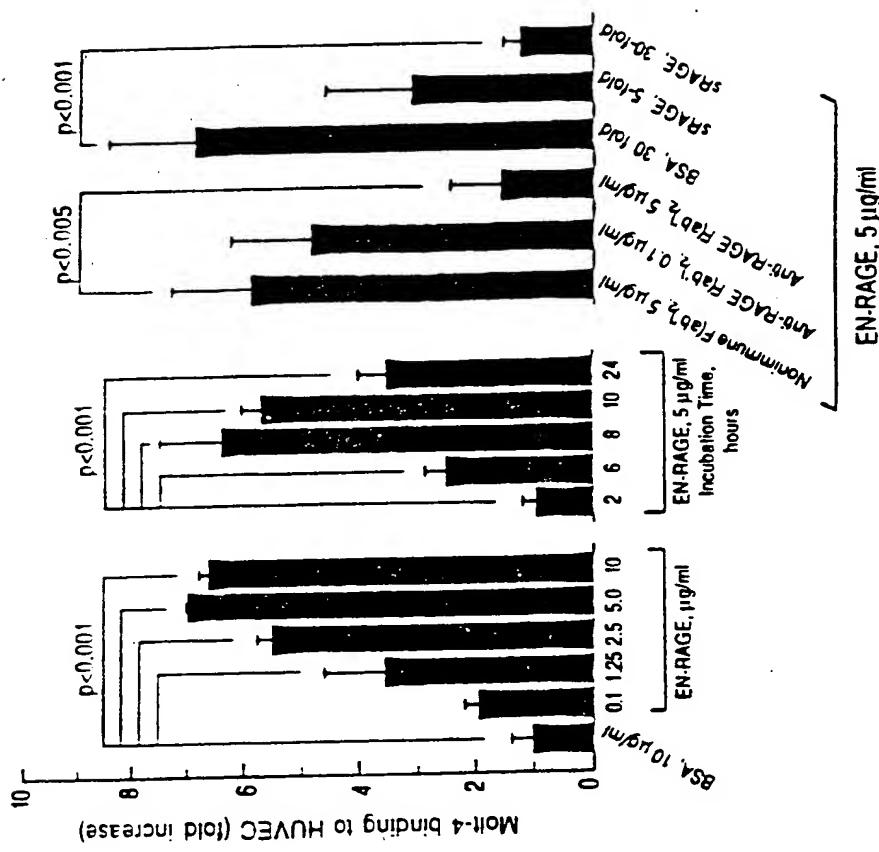


FIG.7C

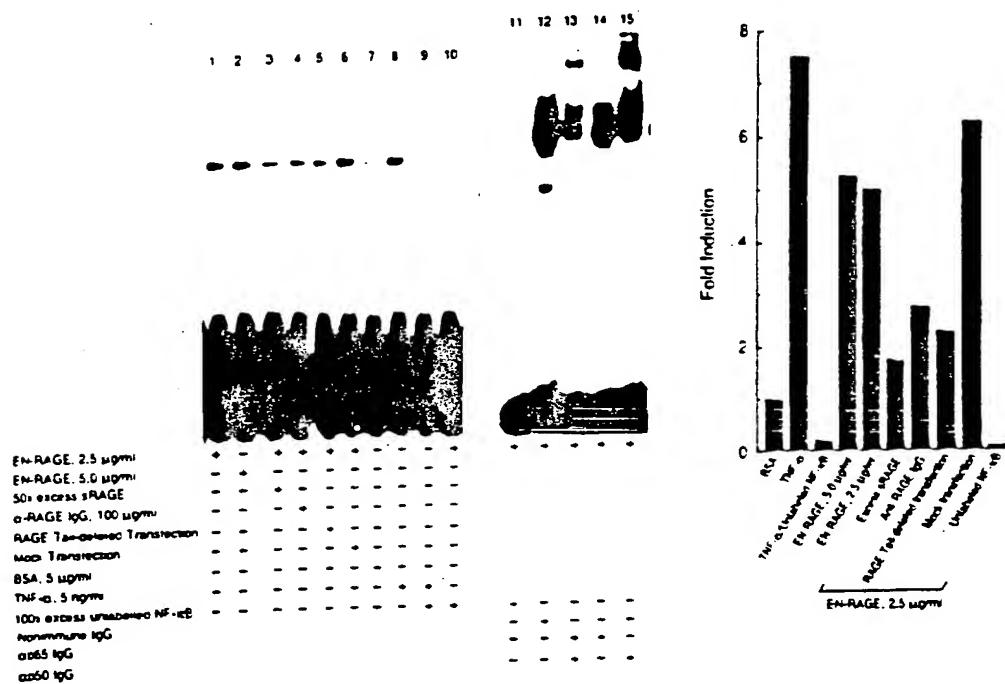
LIGATION OF EC RAGE BY EN-RAGE MEDIATES ACTIVATION OF NF- $\kappa$ B

FIG.7D

**LIGATION OF MP-RAGE BY EN-RAGE MEDIATES  
MONONUCLEAR CELL CHEMOTAXIS**

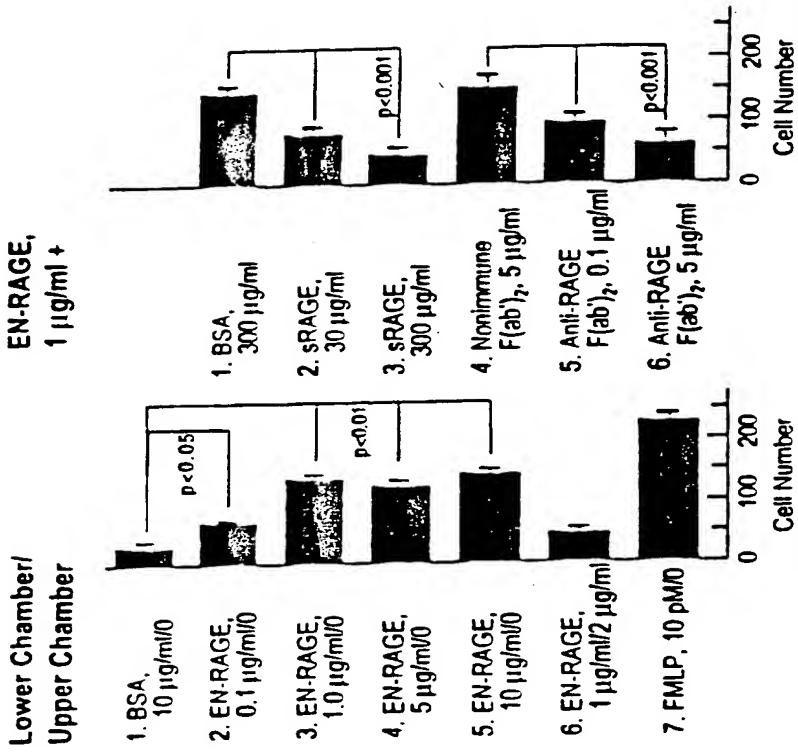


FIG.7E-F

**EN-RAGE-RAGE INTERACTION ON MPS MEDIATES INCREASED EXPRESSION OF TNF-ALPHA AND IL-1 BETA: INTACT RAGE SIGNALING IS REQUIRED**

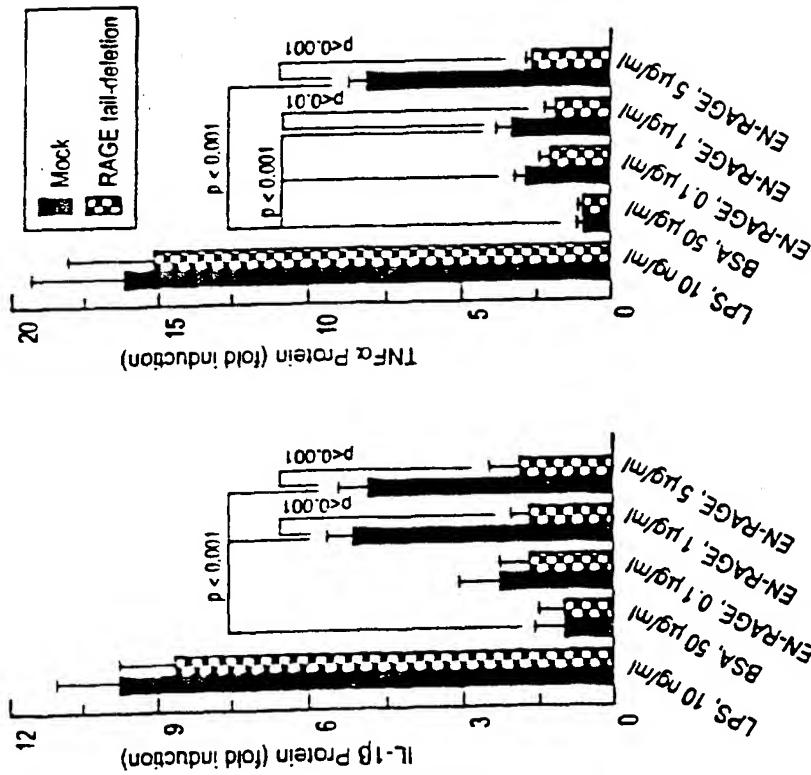


FIG. 7G

## LIGATION OF RAGE BY EN-RAGE ON PBMC RESULTS IN INCREASED PROLIFERATION

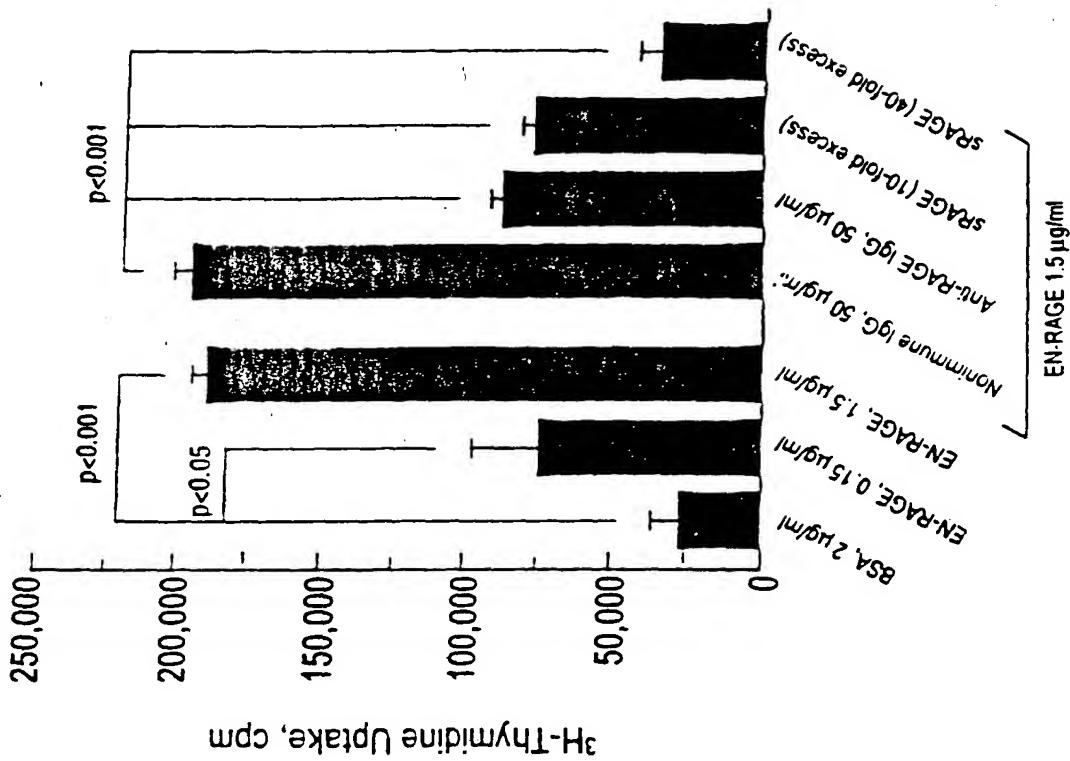


FIG.7H

STIMULATION OF JURKAT CELL RAGE BY EN-RAGE  
MEDIATES INCREASED ELABORATION OF IL-2

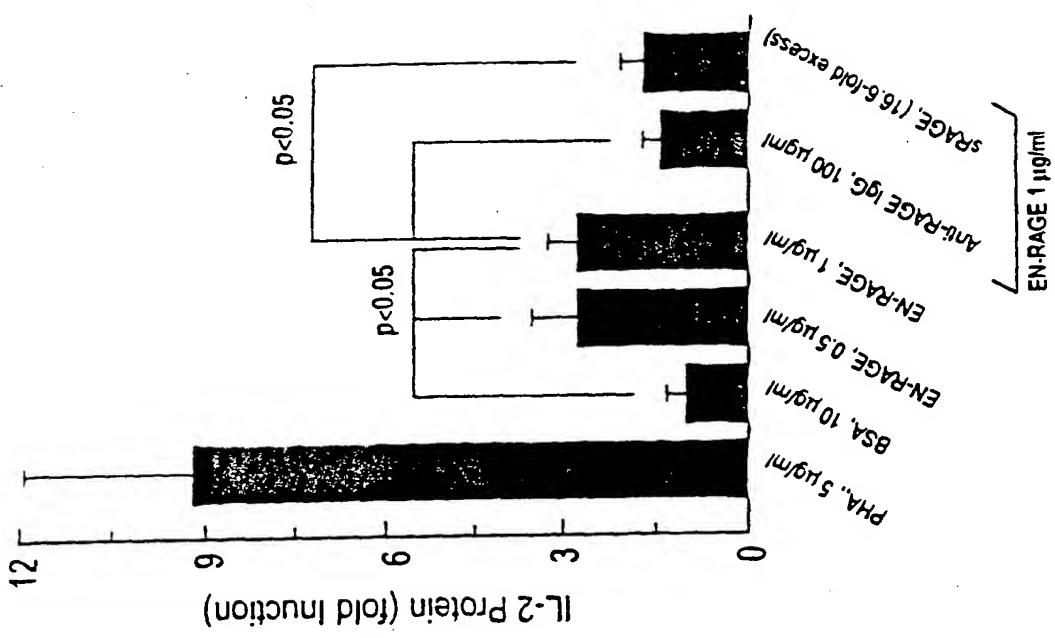
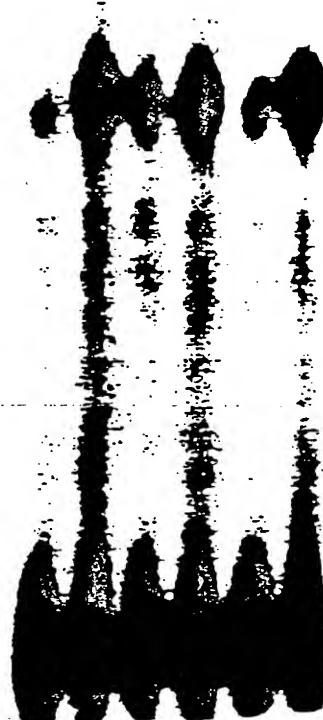
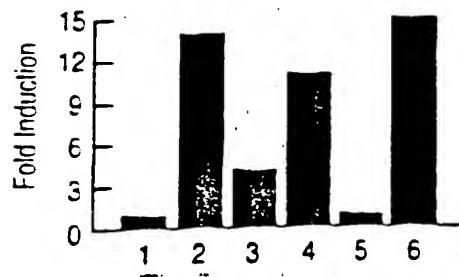


FIG.7I



	1	2	3	4	5	6
BSA, 5 µg/ml	+	-	-	-	-	-
Human S100B, 5 µg/ml	-	+	+	+	+	+
$\alpha$ -RAGE IgG, 70 µg/ml	-	-	+	-	-	-
Nonimmune IgG, 70 µg/ml	-	-	-	+	-	-
RAGE-Tail-Deleted Transfection	-	-	-	-	+	-
Mock Transfection	-	-	-	-	-	+

FIG.8A

INFUSION OF EN-RAGE INTO MICE:  
INCREASED LUNG EXPRESSION OF VCAM-1 VIA RAGE

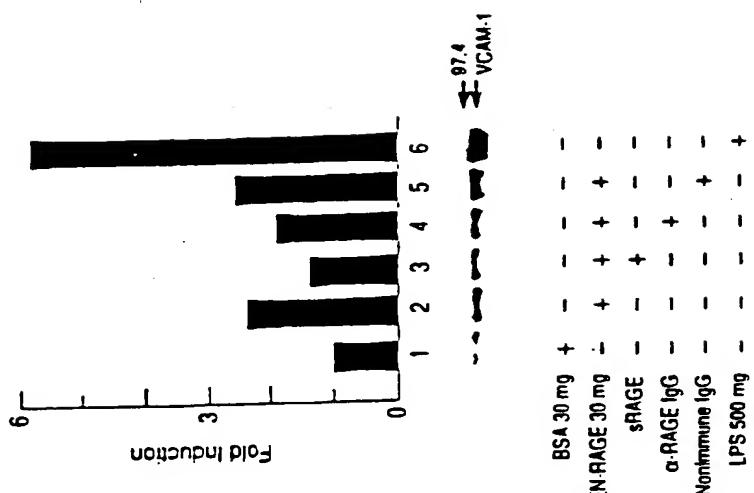


FIG. 8B

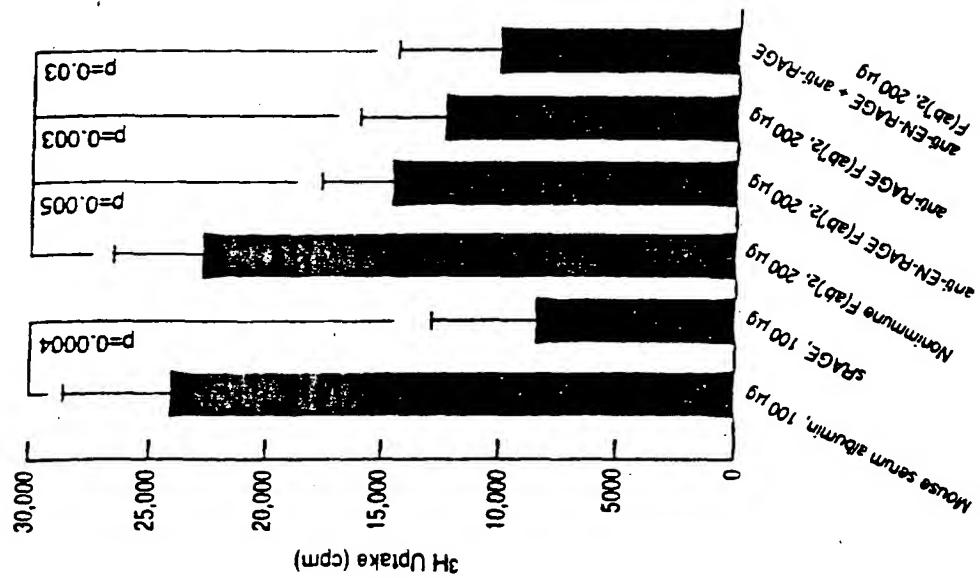


FIG. 9A

### SUPPRESSION OF DTH BY BLOCKADE OF EN-RAGE/RAGE IN CF-1 MICE

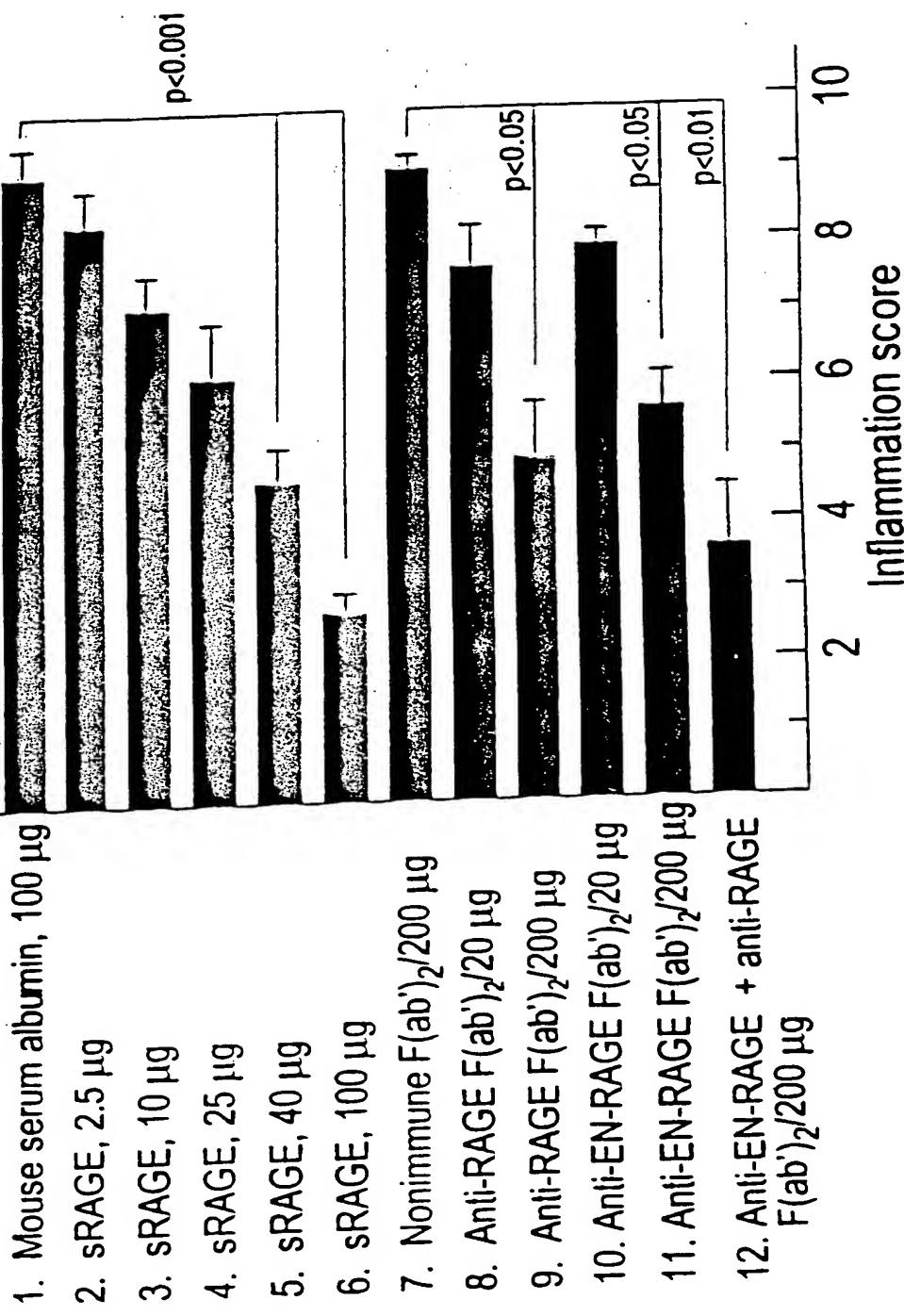


FIG.9B-E

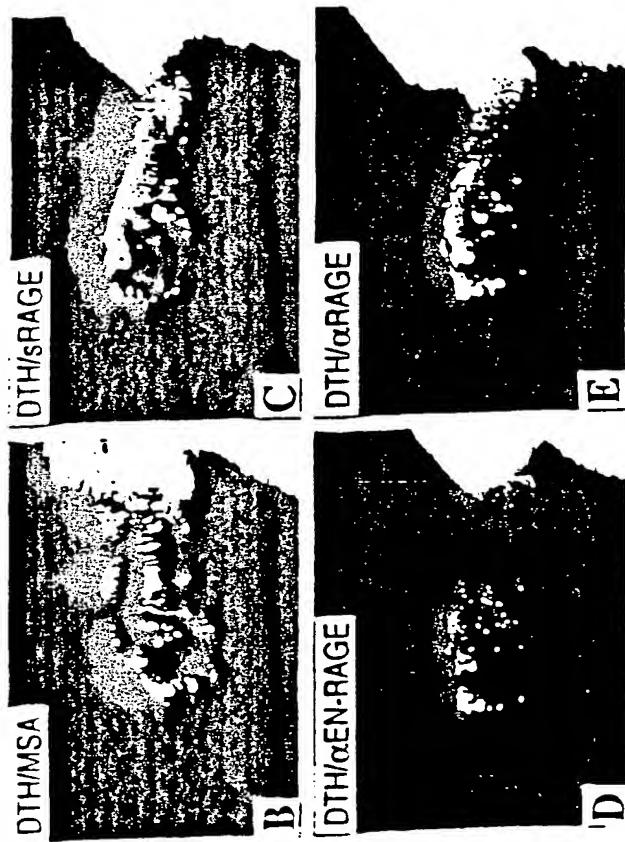


FIG.9F-K

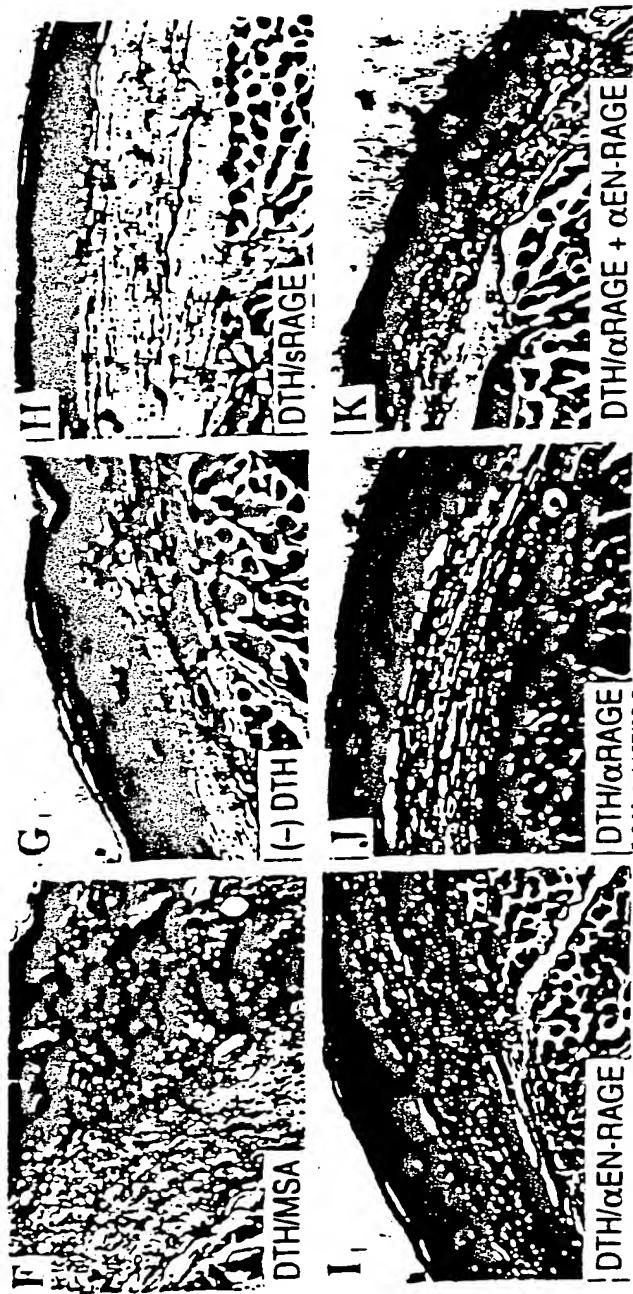


FIG.9L

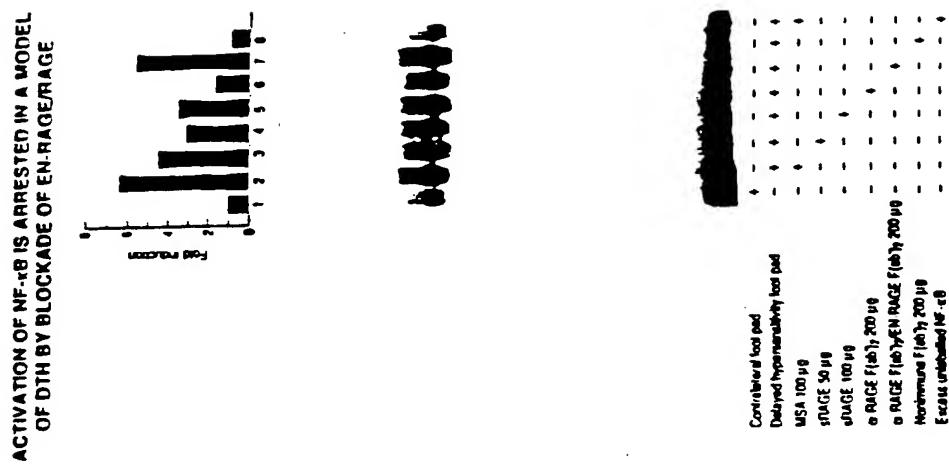


FIG.9M

EXPRESSION OF INFLAMMATORY CYTOKINES IS ARRESTED  
IN A MODEL OF DTH BY BLOCKADE OF EN-RAGE/RAGE

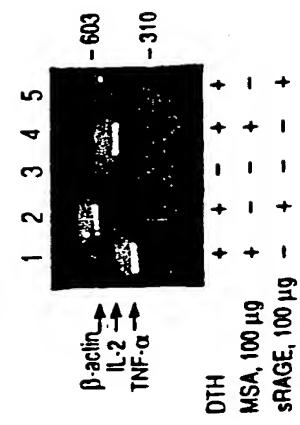


FIG.10A

ACTIVATION OF COLONIC NF- $\kappa$ B IS ARRESTED IN A MODEL OF CHRONIC  
MURINE COLITIS (IL-10 NULL MICE) BY ADMINISTRATION OF SOLUBLE RAGE

1 2 3 4 5 6 7 8 9 10 11 12

• • • • •

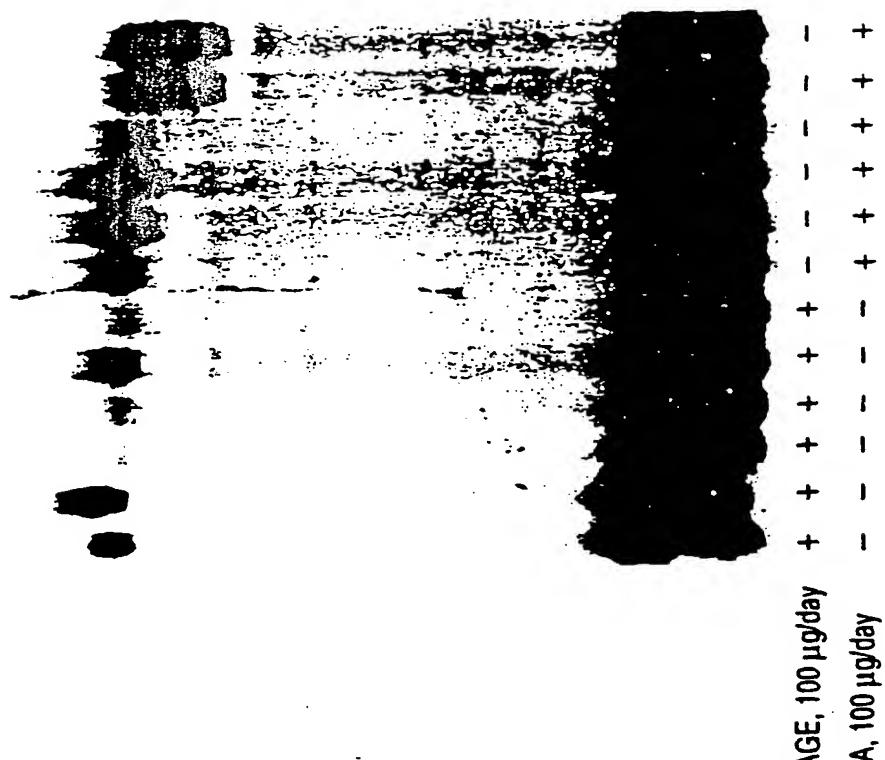


FIG. 10B

EXPRESSION OF PLASMA TNF-ALPHA IS SUPPRESSED IN A MODEL OF CHRONIC MURINE COLITIS (IL-10 NULL MICE) BY ADMINISTRATION OF SOLUBLE RAGE

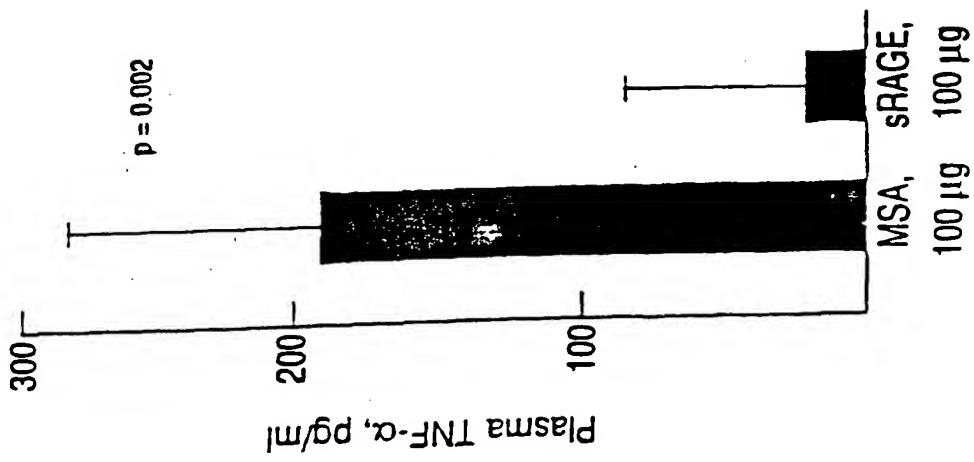


FIG.11

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